



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3/3

In re application of: Hartman et al.

Attorney Docket No.: CYTOP035C4

Application No.: New

Examiner: Not Yet Assigned

Filed: Herewith

Group: Unknown

Title: HIGH THROUGHPUT SARCOMERIC

ASSAY

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Aurelia Sanchez

## PRELIMINARY AMEŇDMENT

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Prior to the examination of the above-referenced application, please enter the following amendments and remarks.

## IN THE CLAIMS

Please cancel Claims 1-17.

Please add the following new claims:

- A method for purifying actin comprising the steps of:

  preparing a solution of G-actin; and

  contacting said solution with a magnesium salt to form actin paracrystals.
- 19. The method of Claim 18, wherein said magnesium salt is magnesium chloride.
- 20. The method of Claim 19, wherein said magnesium salt is present at a concentration of at least 10 mM is used.